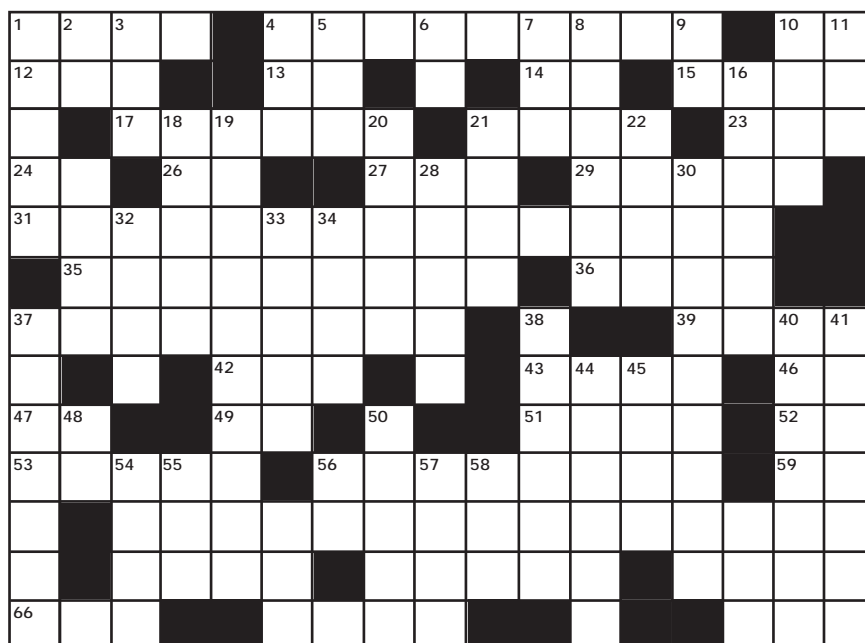


ACTIVITY SHEET

CROSSWORD PUZZLE

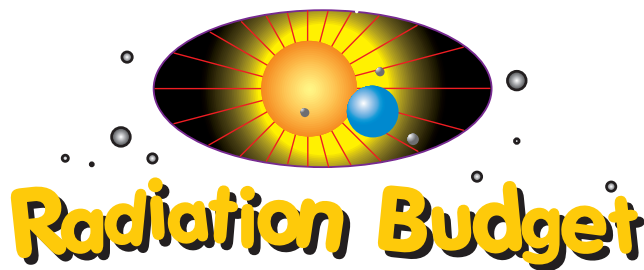


ACROSS:

1. Wavelength of heat released by the Earth.
4. Sunlight is this type of radiation.
10. Public Address (abbr.)
12. Sphere.
13. First two vowels.
14. Short for "Albert" or "Alphonse"
15. The sun is one.
17. To be in agreement: "To be in ____."
21. Satellite which carried ERBE instruments, launched in 1948 (acronym).
23. Devoured.
24. "In" (Fr.)
26. ...FFGG--II...
27. Opposite of urban: ---al.
29. We live on this planet.
31. The balance between the amount of sunlight reaching the Earth and the amount of heat the Earth gives off into space.
35. Astronaut who released the ERBS satellite from the space shuttle Challenger.
36. Test of English as a Foreign Language (acronym): T----.

ACROSS:

37. The "S" in ERBS.
39. Opposite of more.
42. Electrical Engineering Seminar (acronym).
43. NASA mission using scanner and non-scanner instruments to study the radiation budget.
46. Educational career (acronym).
47. Preposition indicating location or position.
49. Not ready (abbr).
51. Distributed Active Archive Center (acronym).
52. Opposite of day: --ght.
53. Not any great thing "--thing."
56. Short-wave energy from the sun.
59. "Of" (Fr.)
60. Radiation is energy in the form of ____waves.
63. Southern vegetable.
64. Piece of furniture.
65. Breed of dog: Great ____.
66. To paddle using an oar.
67. Government agency responsible for the ERBE mission.
68. Motion picture rating.



ACTIVITY SHEET

CROSSWORD PUZZLE

DOWN:

1. One who prefers his or her own company.
2. Conjunction indicating a choice.
3. National Basketball Association (acronym).
4. Region of Brazil: ____Paulo.
5. Female possessive.
6. Railroad (abbr.)
7. Opposite of space.
8. The fraction of sunlight reflected back into space.
9. "Is" (Sp.)
10. A scanner instrument moves, sweeping back and forth across the satellite's ____.
11. To be, present tense, 3rd person, plural.
16. To snitch., to tell on.
18. South America country.
19. Space Shuttle from which the ERBS satellite was deployed.
20. "Right" (Fr.)
21. See 43 Across.
22. Stratospheric Aerosol and Gas Experiment (acronym).
25. See 67 Across.
28. Opposite of over.

DOWN:

30. Albedo is the fraction of incoming sunlight which is ____ back into space.
32. Satellite instruments collect ____ from which scientists can draw conclusions.
33. Tenth president of the United States.
34. Type of flower; also, part of the eye.
37. ERBE instrument which moves back and forth.
38. To dial again.
40. Satellites are useful for ____ data to scientists, who can then say in one place.
41. Favorite school subject of NASA employees.
44. Tattered, dishevelled.
45. Famous German highway: "Auto____."
48. Preposition indicating destination.
50. Causes pain.
54. Anglo-Saxon epic: "----ulf."
55. Type or kind.
56. Street (abbr.)
57. National Oceanic and Atmospheric Administration: also the names of 2 satellites which carried ERBE instruments.
58. Lawrence M. Basilworth (initials).
61. Able to.
62. To hit lightly.